

Indiana Linked Birth & Death Data

2015-2019



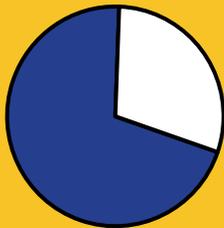
Division of
Maternal &
Child Health

Linked Data

This fact sheet is based on 2015-2019 Indiana births that were linked to 2015-2020 infant death records.

- The advantage of linking birth and infant death records is being able to analyze the relationships between risk factors and infant mortality rather than the two pieces independently.
- Due to the unique nature of this linked data, the data points provided on this fact sheet should not be compared to other materials or statistics that are based on only birth or death records.

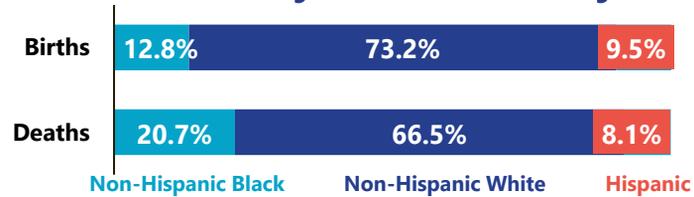
Preterm & Low Birthweight



70.3%

of Indiana infant deaths were preterm (< 37 weeks gestation) or had a low birthweight (< 2500 grams)

Indiana Linked Births & Infant Deaths by Race & Ethnicity



Early PNC

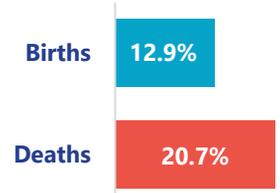


infants who died received no early prenatal care (1st trimester)

Smoking During Pregnancy

20.7%

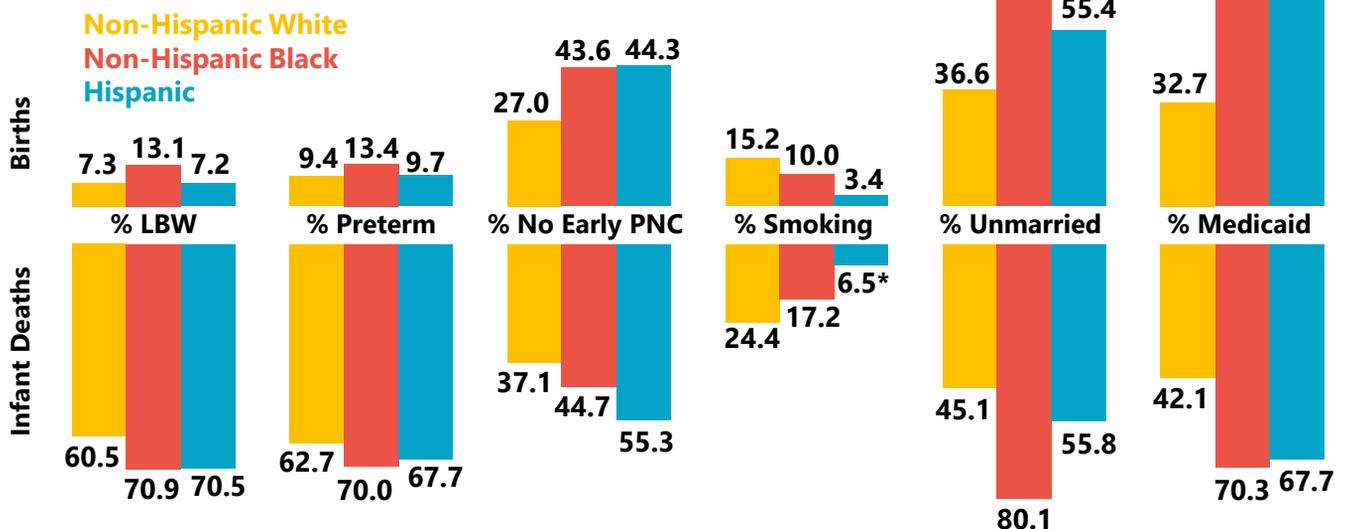
of the infants who died were born to a mom who reported smoking during pregnancy



PNC = Prenatal Care

LBW = Low Birthweight

Birth Outcome Indicators by Race and Ethnicity



* Percentages based on counts less than 20 are unstable and should be interpreted with caution.

Causes of Infant Mortality

Linked Data, 2015-2019



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Infant Mortality

Infant mortality is the death of a baby before his or her first birthday.

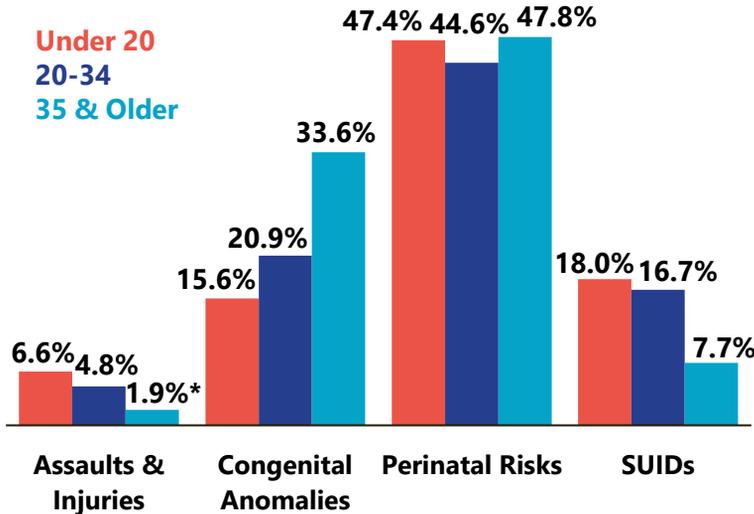
The information in this fact sheet is based on linked Indiana birth and death records.

- Not all Indiana infant death records were able to be linked with a birth record.
- 2015-2019 describes the birth year rather than the infant death year.
- The infant death year spans 2015-2020.

Causes of Infant Death	By Race & Ethnicity		
	NH Black	NH White	Hispanic
Assaults / Injuries	4.3%	5.2%	2.3%*
Congenital Anomalies	13.0%	24.3%	24.4%
Perinatal Risks	51.7%	42.6%	49.3%
SUIDs	20.4%	15.2%	10.6%
Other Causes	10.5%	12.7%	13.4%

* Percentages based on counts less than 20 are unstable and should be interpreted with caution.

Cause of Death by Age of Mom



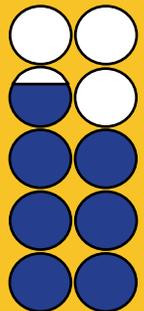
Assaults & Injuries

1.8x

greater risk of infant death due to assaults or injuries when mothers are age 19 or younger

68.0%

of infant deaths from assaults or injuries were babies born to mothers on Medicaid

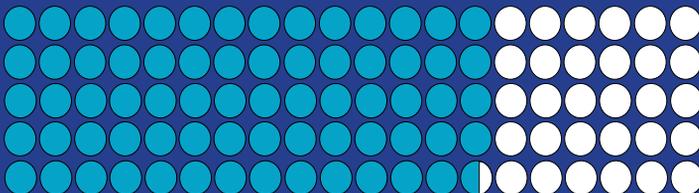


SUIDs = Sudden Unexpected Infant Deaths NH = Non-Hispanic

SUIDs



SUIDs were linked to a mother who reported smoking during pregnancy



69.6%

of all SUIDs were babies born to mothers on Medicaid

